

ADDENDUM

56A - 1



56A

National Helicopter Noise Coalition

Dedicated to controlling helicopter noise

December 31, 1997

Jane Garvey, Administrator
Federal Aviation Administration
800 Independence Ave. S.W.
Washington, DC 20591

A Committee of-
HOMEOWNERS OF ENCINO
P.O. BOX 260205
ENCINO, CA 91426
PHONE (818)990-2757

RE: FAA'S FAILURE TO PROPERLY ADDRESS HELICOPTER NOISE

Tens of thousands of residents across the country are impacted by noisy, low flying helicopters each day. Helicopters have become a serious noise and safety problem in many urban communities, as well as in our national parks. They create threats to safety because the FAA has failed to place minimum altitudes on their operations. [See Docket 27371-Homeowners of Encino]. Rotorcraft operations create health problems, air pollution and interfere with children learning in schools.

As responsible citizens we recognize the need for helicopters with their unique capabilities. Most residents do not object to emergency, life-saving helicopter flights, essential law enforcement activities, fire fighting operations, etc. However a vast number of helicopter operations actually involve sight seeing, media, radio-TV, traffic reporting and training over urban areas.

The FAA cannot continue to ignore this issue. Each year more and more helicopters negatively impact an increasing number of residents, school children, hikers, park attendees, etc. We call upon the FAA to address this problem promptly and honestly.

We were particularly distressed to read the remarks of Arlene Feldman, FAA's Eastern Regional Administrator in the December 1, 1997 issue of Aviation International News. The story on page 76/77 discusses the noise problems in the NYC area and the way the helicopter industry is organizing to fight communities. Ms. Feldman advises the helicopter industry to "come forward," and to "speak to elected officials" in order to protect industry interests.

We believe that these remarks were ill-advised, and show a blatant industry bias. They are highly objectionable to residents who are annoyed by helicopter noise. The FAA has joint responsibility to treat both the industry and residents even-handedly. Please discuss this matter with Ms. Feldman. Explain the importance of protecting communities from the excesses of helicopter operations and the need to respect the rights of residents.

Cordially yours,

Gerald A. Silver
President-Homeowners of Encino

cc: Congressional delegation



JAMES K. HAHN
CITY ATTORNEY

Office of the City Attorney
Los Angeles, California

56A-2

WRITER'S DIRECT DIAL:

FAX:
TTY:

June 19, 2000

Board of Airport Commissioners
Los Angeles World Airports
1 World Way
Los Angeles, CA 90045

RE: VAN NUYS AIRPORT - HELICOPTER CURFEW

Honorable Members:

Noise from helicopters at Van Nuys Airport has long been an intrusive annoyance to many residents of the San Fernando Valley. It is imperative that the City take affirmative steps to address this problem as soon as possible. I am requesting that the Board of Airport Commissioners adopt a helicopter curfew at Van Nuys Airport from 10pm to 7am.

Van Nuys Airport has had a nighttime curfew on fixed wing aircraft since 1981. Unfortunately, helicopters were not included. Many residents living near the airport are seriously inconvenienced by the noise - especially early in the morning, as evidenced by data collected from the Airport, which shows that the largest number of night operations occur between 5am and 7am.

The existing night-time curfew on airplanes at Van Nuys has been effective, and a new curfew would not have a significant impact on most helicopter businesses. Of course, I recommend that any curfew exempt police, fire, emergency medical and other lifesaving operations.

LAWA can, and should, implement a helicopter curfew as soon as possible. The Federal Aviation Administration has determined that the City would be required to comply with Subpart C of 14 CFR Part 161 in order to enact a curfew. I urge you to initiate a Part 161 study immediately and work toward relief for our Valley residents from this growing annoyance. My office stands ready to draft the appropriate regulations and to assist you in meeting the requirements of a Part 161 study.

Sincerely,

JAMES K. HAHN
City Attorney

JKH/di

AN EQUAL EMPLOYMENT OPPORTUNITY — AFFIRMATIVE ACTION EMPLOYER

1800 CITY HALL EAST • 200 N. MAIN STREET • LOS ANGELES, CA 90012-4131 • (213) 483-6970

CONGRESSMAN BRAD SHERMAN

24TH DISTRICT, CALIFORNIA



SERVING THE SAN FERNANDO AND CONEJO VALLEYS,
LAS VIRGIENES AND MALIBU

COMMITTEE ON BANKING
AND FINANCIAL SERVICES

COMMITTEE ON
INTERNATIONAL RELATIONS

January 28, 1999

Ms. Dawna Vicars
Federal Aviation Administration
Western Pacific Region
Los Angeles Basin Taskforce
P.O. Box 92007 WPC
Los Angeles, California 90009

Re: Study of Van Nuys Airport Canoga 7 and Glendale 7 jet and helicopter Routes

Dear Ms. Vicars:

Jet and helicopter noise from Van Nuys Airport (VNY) has become a major problem for residents of the San Fernando Valley.

In this regard, I am asking that the Federal Aviation Administration (FAA) request that Los Angeles World Airports (LAWA) implement the following items:

1. Prepare a detailed noise study on jet traffic using the Canoga 7 and Glendale 7 departure routes. This study should reflect a comprehensive look at the numbers and types of jets leaving and arriving VNY using runway 16L and 16R.
2. Prepare a detailed noise study of helicopter tracks using the Flood Basin, Bull Creek and Balboa routes. These routes involve helicopter overflights that impact many noise sensitive communities south of VNY.

This study of these helicopter tracks is greatly facilitated with the new transponder "squawk codes" now being assigned by the VNY tower. It will allow the precise route tracking of helicopters using this airport.

WASHINGTON OFFICE:
1624 LONGWORTH BUILDING
WASHINGTON, DC 20515-0524
(202) 225-8911
FAX (202) 225-5879

PRIMARY DISTRICT OFFICE:
21031 VENTURA BOULEVARD, SUITE 1010
WOODLAND HILLS 91364-6400
(818) 999-1990
FAX (818) 999-2287

CONEJO VALLEY OFFICE:
2100 E. THOUSAND OAKS BLVD., SUITE F
THOUSAND OAKS 91362-2903
(805) 449-2372
FAX (805) 449-2376

E-Mail: brad.sherman@mail.house.gov

Web site: <http://www.house.gov/sherman>

Information Hotline: (818) 999-1064 or (805) 497-4734

Vicars
1/28/99
Page Two

A detailed Aircraft Noise Impact Analysis, similar to the one conducted by LAWA on the City of Monterey Park in May of 1998, will enable the FAA's Task Force to address noise problems that affect thousands of my constituents living south of VNY.

Sincerely,

A handwritten signature in black ink, appearing to read 'Brad Sherman', with a long horizontal flourish extending to the right.

BRAD SHERMAN
Member of Congress



Homeowners of Encino

56-A-4

◆ Serving the Homeowners of Encino ◆

PO BOX 260205
ENCINO, CA 91426

August 26, 1999

To: INTERESTED PARTIES:

Attached is a copy of our most recent report on the Van Nuys Airport (VNY) Helicopter Operations. It covers the period of August 27, 1997 to April 20, 1999. The report was prepared from data provided to us by the L. A. World Airways (LAWA). LAWA records all VNY jet and helicopter operations during the curfew hours of 11 pm to 7 am. (This curfew was recently changed to 10 pm to 7 am.) This information was the source for this report.

This report provides a vital look at the helicopter noise problem at VNY. It clearly shows that the bulk of helicopter activity at night is due to media helicopter operations, not police or fire helicopters.

Major conclusions that can be drawn from the report are:

1. Media helicopters, such as Channel 11, 5, 7, 2, 4, 13 and others are the major cause of night helicopter noise. These are non-emergency, non-essential helicopter operations.
2. The largest number of night operations occur between 5 am and 7 am. This supports the claim of many residents that they are awaked by early morning media helicopter flights.

Here is what you can do, after reading the report. Contact the various media outlets, listed below and insist that they not fly over VNY at night, and especially during early morning hours. News directors are very sensitive to a public outcry. Inform them that if they do not voluntarily refrain from excessive night operations that you will ask your elected officials to seek a binding, mandatory night helicopter curfew between 8 pm and 8 am! Also indicate your support for a consumer boycott of all products and services promoted by media that use helicopters at VNY.

Here are some stations that you may wish to call about helicopter noise:

KCBS, Ch 2 (213)460-3000	KNBC, Ch 4 (818)840-4444
KTLA, Ch 5 (213)460-5500	KABC, Ch 7 (213)644-7777
KCAL, Ch 9 (213)467-9999	FOX, Ch 11 (213)584-2000
KCOP, Ch 13 (213)850-2222	KNX Radio (213)460-3343
Radio & TV News Assoc. (818)986-8168	

VAN NUYS AIRPORT

HELICOPTER OPERATIONS

(11 PM TO 7 AM)

August 27, 1997 to April 20, 1999

Prepared by

Homeowners of Encino

PO Box 260205
Encino, CA 91426

**VAN NUYS AIRPORT
HELICOPTER OPERATIONS
(11 PM TO 7 AM)
August 27, 1997 to April 20, 1999**

This report consists of an analysis and sorting of records provided by the LA Dept. of Airports (LADOA), for the period August 27, 1997 to April 20, 1999. The data was sorted, using dBase.

Notes:

1. Total number of source records provided was: 3,570. This report consists of several listings and tables. All listings and tables include only helicopter operations at Van Nuys Airport between the hours of 11PM and 7 AM (Curfew hours).

2. No changes or modifications were made to the data provided by LADOA.

3. Data on aircraft type, name and address of registered owner was obtained from FAA records. [Information within brackets were obtained from other sources.]

4. This report consist of several different listings including total helicopter operations between 11 PM and 7 AM (n=3,570), operations between 5 AM and 7AM (n=2,331). The data were sorted by N number (REG), and then a count was made for each helicopter, showing the number of operations (NCOUNT).

5. If an operator owns several different helicopters, each of these are listed separately. Thus an operator may represent a larger portion of operations for the total fleet than shown for any one helicopter.

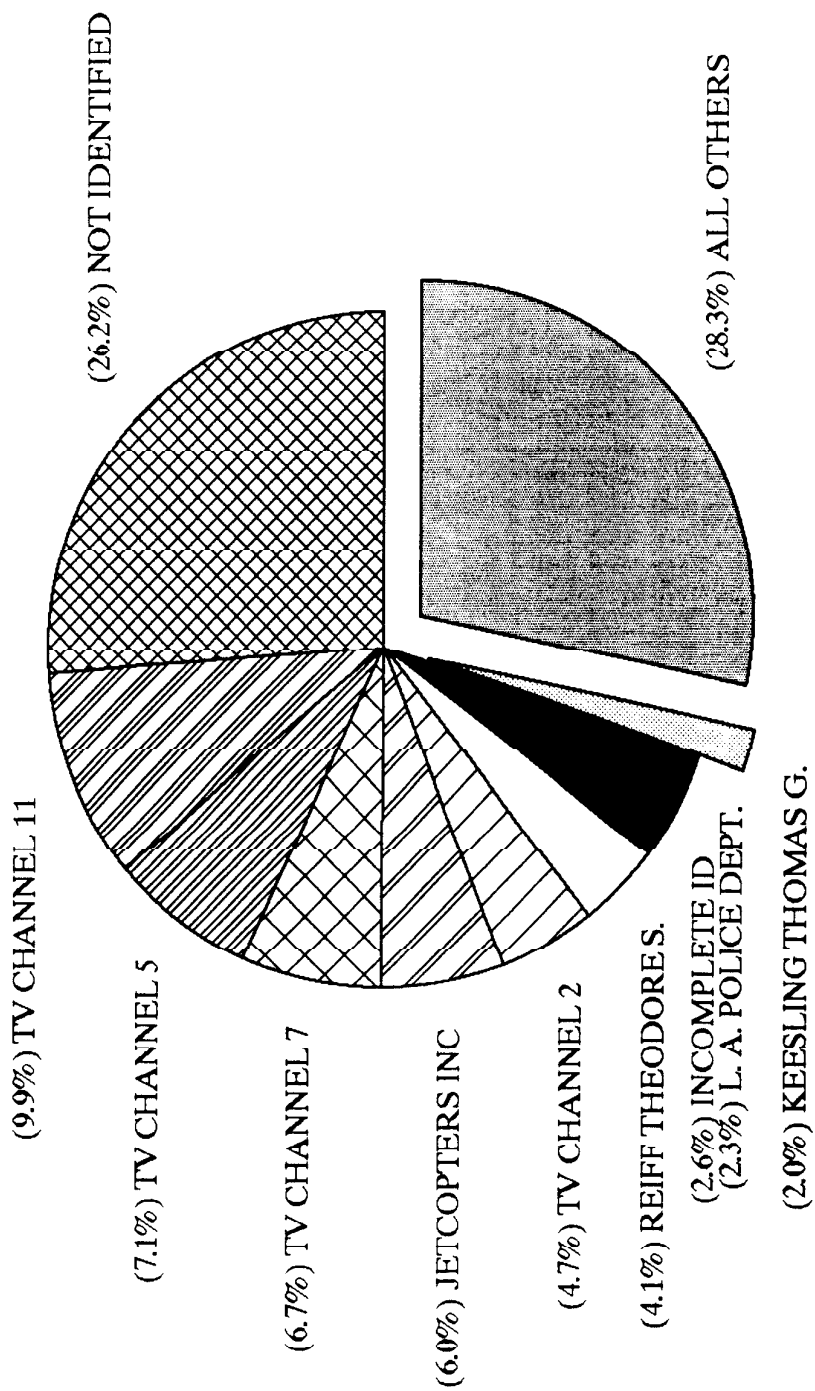
6. This report sorts operations based upon N numbers (REG). In some instances the helicopter uses a call sign such as TVXX, rather than a standard N number designation. It is possible that different helicopters may use the same station call sign at different times.

7. This report was provided without charge through the cooperation of Homeowners of Encino, Inc.

TOP HELICOPTER USERS - VAN NUYS AIRPORT
11 PM TO 7 AM
SORTED BY NUMBER OF OPERATIONS (NCOUNT)

TOP 10 HELICOPTER USERS, VNY

AUGUST 27, 1997 TO APRIL 20, 1999 - 11 PM TO 7 AM



TOP 20 HELICOPTERS AT VNY		NO. OPS.		
NO ID	NOT IDENTIFIED	937		
TV11	TV CHANNEL 11	354		
SKY5	TV CHANNEL 5	252		
TV7	TV CHANNEL 7	240		
25AJ	JETCOPTERS INC	213		
CHOP2	TV CHANNEL 2	168		
16889	REIFF THEODORE S.	146		
5WT	INCOMPLETE ID	94		
PD16	L. A. POLICE DEPT.	83		
555WT	KEESLING THOMAS G	71	2558	71.65%
PD80	L. A. POLICE DEPT.	59		
TV34	TV CHANNEL 34	49		
901KP	NOT IN CD-ROM 4/98	45		
TV4	TV CHANNEL 4	44		
222HA	NATIONAL HELOCOPTER	38		
TV13	TV CHANNEL 13	36		
TV5	TV CHANNEL 5	36		
255BB	PURWIN COMPANY LLC	33		
TV2	TV CHANNEL 2	26		
PD11	L. A. POLICE DEPT.	22	2946	82.52%
ALL OTHERS		624	624	17.48%
TOTAL			3570	100.00%

"	"	NCOUNT	REG	NAME	STREET1	CITY	STATE	CERT_DATE
		937	NO ID	[NO ID]	N/A			
		354	TV11	[TV CHANNEL 11]	[5746 W. SUNSET BL.]	[LOS ANGELES]	CA	
		252	SKY5	[TV CHANNEL 5]	[5800 W. SUNSET BL.]	[LOS ANGELES]	CA	
		240	TV7	[TV CHANNEL 7]	[4151 PROSPECT AVE.]	[LOS ANGELES]	CA	
		213	25AJ	JETCOPTERS INC	16233 VANOWEN ST	VAN NUYS	CA	19950404
		168	CHOPP	[TV CHANNEL 2]	[6121 W. SUNSET BL.]	[LOS ANGELES]	CA	
		146	16889	REIFF THEODORE S	5435 SENECA PL	SIMI VALLEY	CA	19980901
		94	5WT	[INCOMPLETE ID]	N/A			
		83	PD16	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		71	555WT	KEESLING THOMAS H	9800 WOODSONG CT	RALEIGH	NC	19910201
		59	PD80	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		49	TV34	[TV CHANNEL 34]	[6701 W. CENTER DR.]	[LOS ANGELES]	CA	
		45	901KP	NOT IN CD-ROM 4/98	N/A			
		44	TV4	[TV CHANNEL 4]	[3000 W. ALAMEDA AVE.]	CA		
		38	222HA	NATIONAL HELICOPTER SERVICE AND ENGI	16800 ROSCOE BLVD	VAN NUYS	CA	19970828
		36	TV13	[TV CHANNEL 13]	[915 N. LA BREA AVE.]	[LOS ANGELES]	CA	
		36	TV5	TV CHANNEL 5]	[5800 W. SUNSET BL.]	[LOS ANGELES]		
		33	255BB	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
		26	TV2	[TV CHANNEL 2]	[6121 W. SUNSET BL.]	[LOS ANGELES]	CA	
		22	PD11	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		20	FIRE2	[L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		20	2044C	HELINET CORPORATION	16425 HART ST	VAN NUYS	CA	19891117
		20	55WT	NATIONAL HELICOPTER SERVICE & ENGINE	16800 ROSCOE BLVD	VAN NUYS	CA	19960325
		19	SKY2	[TV CHANNEL 2]	[6121 W. SUNSET BL.]	[LOS ANGELES]	CA	
		17	253WC	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
		16	FIRE5	[L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		15	PD70	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		15	96WC	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980722
		14	3WC	COX WILLIAM M	15807 LAKEVIEW DR	BAYTOWN	TX	19780210
		14	6WC	GRISWOLD DEAN A	11668 ALDER RD	PRINCETON	MN	19980122
		13	METRO	NOT IN CD-ROM 4/98	N/A			
		12	2HA	HANNA RONALD C	1210 VALLEY VIEW AVE NW	SALEM	OR	19831109
		11	FIRE	[L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		10	5BB	STRATTON RICHIE J	3 PLEASANTWOOD RD	NEWARK	DE	19900430
		10	44C	DODSON INTERNATIONAL PARTS INC	2155 VERMONT RD	RANTON	KS	19980729
		10	FIRE1	[L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		9	TV9	[TV CHANNEL 9]	[5515 MELROSE AVE.]	[LOS ANGELES]	CA	
		8	8JC	JEPSON ASSOCIATES INC	1013 CENTER RD	WILMINGTON	DE	19970922
		7	PD18	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		7	FIRE4	[L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		7	701OH	ORBIC INC	16700 ROSCOE BLVD	VAN NUYS	CA	19920113
		7	67TV	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
		7	500WC	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
		7	4WT	NOT IN CD-ROM 4/98	N/A			
		6	22HA	HUFFMAN AVIATION INC	400 AIRPORT AVE E	VENICE	FL	19970415
		6	769BB	YUCAIPA COMPANIES LLC	10000 SANTA MONICA BLVD FL 5	LOS ANGELES	CA	19980603
		6	OWP	NOT IN CD-ROM 4/98	N/A			
		6	600WP	CITY OF LOS ANGELES	200 N MAIN ST ROOM 850	LOS ANGELES	CA	19890222
		6	5TH	HALL TOM	PO BOX 4745	ONEIDA	TN	19980611
		6	388JC	JETCOPTERS INC	16233 VANOWEN STREET	VAN NUYS	CA	19870410
		5	IFN	NOT IN CD-ROM 4/98	N/A			
		5	FIRE3	[L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		5	61413	DRAGONFLY CORP	30 OLD RUDNICK LN	DOVER	DE	19961113
		5	3WP	WILLIAM PENN AVIATION INC	220 TATE ST	GREENSBORO	NC	19950725
		4	7WC	GENERAL ELECTRIC CAPITAL CORPORATION	6100 FAIRVIEW ROAD SUITE 1450	CHARLOTTE	NC	19940728
		4	111FN	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
		4	109AJ	HELI NET CORPORATION	16425 HART ST # 2	VAN NUYS	CA	19980914
		4	57UP	JETCOPTERS INC	16233 VANOWEN ST	VAN NUYS	CA	19980903

4 555TH NATIONAL HELICOPTER SVC & ENG CO INC	16800 ROSCOE BLVD	VAN NUYS	CA	19891027
4 413 SHEARER JOHN W	2020 LAMBERT ST	THE DALLES	OR	19931201
4 364CL LACY HERSHEL CLAY	7435 VALJEAN AVENUE	VAN NUYS	CA	19911115
4 36X WANGBICKLER ARTHUR L	20843 MICHAELS DR	SARATOGA	CA	19950517
3 32PM HELISTAR INC	340 S BRISTOL AVE	LOS ANGELES	CA	19940812
3 3486H HELI-NET CORPORATION	16425 HART ST HANGAR 2	VAN NUYS	CA	19970828
3 83WP CITY OF LOS ANGELES PURCH AGENT	200 N MAIN ST ROOM 850	LOS ANGELES	CA	19900727
3 9WC WEAVER CONSTRUCTION CO	PO BOX 588	UNION	OR	19841115
3 PD236 [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
3 9JR RUDDY JOSEPH E	117 E MONTEREY	SCHAUMBURG	IL	19761015
3 250CA HOSKING CRAIG	16085 COMET WAY	CANYON COUNTRY	CA	19930914
3 117GL G&L AVIATION	10100 SANTA MONICA BLVD FL 16	LOS ANGELES	CA	19961009
3 4072T DRAGONFLY CORP	30 OLD RUDNICK LN	DOVER	DE	19970228
3 5WC GUNSLINGER INVESTMENT CORPORATION	PO BOX 2220	TELLURIDE	CO	19950808
3 1KP OSBORNE JAMES S	14709 TANGLEWOOD DR	FARMERS BRANCH	TX	19960530
3 415 LA ROCHE SCOTT G	614 69TH ST	DARIEN	IL	19980124
3 7010Y BROWN WILLIAM C	39603 VILLAGE RUN DR	NORTHVILLE	MI	19930915
3 24AJ J M B AIR SERVICES INC	PO BOX 66705	MOBILE	AL	19940223
3 PD10 [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
3 2WP WNP AVIATION INC	1220 MARKET BLDG SUITE 5000	WILMINGTON	DE	19880915
3 PD [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
3 7010H NOT IN CD-ROM 4/98	N/A			
3 25BB BEAR BALLOON CORP	506 WELLINGTON PLACE	CHARLOTTESVILLE	VA	19790727
2 410JC JETCOPTERS INC	16233 VANOWEN ST	VAN NUYS	CA	19980521
2 422AP NOT IN CD-ROM 4/98	N/A			
2 479 NOT IN CD-ROM 4/98	N/A			
2 4WP PETERS BERNARD E	80 E RED SHADOW CIRCLE	KANAB	UT	19950502
2 26AJ SOUTHWEST JET INC	3456 E 155TH ST	KANSAS CITY	MO	
2 315AJ MILLENNIUM JETS INC	16225 VANOWEN ST STE 200	VAN NUYS	CA	19971027
2 4066S DRAGONFLY CORP	30 OLD RUDNICK LN	DOVER	DE	19950812
2 222WA KIEWIT RALPH W JR TRUSTEE DBA	15233 VENTURA BLVD STE 710	SHERMAN OAKS	CA	19910911
2 53WC DAKOTA TERRITORY TOURS	770 SUNSHINE LN	SEDONA	AZ	19980124
2 88WC WEEKS RICHARD H	5128 PARK AVE	DICKINSON	TX	19870115
2 9155V ALDRICH GREGORY C	10216 SANDPIPER RD EAST	BRADFENTON	FI	19930825
2 0WP NOT IN CD-ROM 4/98	N/A			
2 911RA ROGERS HELICOPTERS INC	PO BOX 4	CLOVIS	CA	19920630
2 SHERI [L. A. SHERIFF DEPT.]	[COUNTY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 POLIC [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 213WC PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
2 55WA DANIELS ROBERT S	1418 BARTON	EUGENE	OR	19730905
2 PD8 [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 555HT NOT IN CD-ROM 4/98	N/A			
2 325NW GENERAL ELECTRIC CAPITAL CORP	8480 E ORCHARD RD STE 5000	ENGLEWOOD	CO	19981001
2 111FA FURFARI WILLIAM H	104 FIRENZE AVE E	VENICE	FL	19730924
2 211LA CITY OF LOS ANGELES	200 N MAIN ST CITY HALL E RM 800	LOS ANGELES	CA	19920129
2 87WC PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
2 TV35 NOT IN CD-ROM 4/98	N/A			
2 PD335 [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 PD5LA [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 224EA ATSINGER AVIATION LLC	4880 SANTA ROSA RD STE 300	CAMARILLO	CA	19961010
2 PD20 [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 PD17 [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 9012P NOT IN CD-ROM 4/98	N/A			
2 133WT HELMBOLDT DAN F	3144 20TH AVENUE CT	GREELEY	CO	19970113
2 102NM NOT IN CD-ROM 4/98	N/A			
2 25AU NOT IN CD-ROM 4/98	N/A			
2 3202D KLJ INC	PO BOX 731	BRISTOW	VA	19920917
2 134TV PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
2 86H CURTIS ERNEST L	PO BOX 2788	KANSAS CITY	KS	19970418
2 6WP BALGOYEN JAMES T	4720 N CHESTER RD	CHARLOTTE	MI	19930303

2 FIRE- [L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 ANG30 NOT IN CD-ROM 4/98	N/A			
2 9AJ SMITH ANDREW J	804 N EVANS	TECUMSEH	MI	19810916
2 70P MAIOROFF ROBERT	18594 RAVENWOOD DR	SARATOGA	CA	19980408
2 LAFD [L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 101HX TUNDRA COPTERS INC	3868 UNIVERSITY AVE S	FAIRBANKS	AK	19960619
2 PDO2Q [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 72HA SALE REPORTED	7722 MIDDLE PT	DEARBORN	MI	
1 73HJ HELI-JET CORPORATION	3830 CROSS STREET	EUGENE	OR	19900829
1 747 NOT IN CD-ROM 4/98	N/A			
1 500WP WELKER FRANKLIN W	2405 SIERRA CREEK RD	AGOURA	CA	19960226
1 526 FOSTER STANLEY J	6023 W MICHELLE DR	GLENDALE	AZ	19970402
1 275 NOT IN CD-ROM 4/98	N/A			
1 236 COOPER STEPHEN	PO BOX 72815	FAIRBANKS	AK	19720210
1 8336X GROUP 3 AVIATION INC	16425 HART ST	VAN NUYS	CA	19980107
1 205LT TUNDRA COPTERS INC	3868 UNIVERSITY AVE S	FAIRBANKS	AK	19960614
1 750P NOT IN CD-ROM 4/98	N/A			
1 67CV NOT IN CD-ROM 4/98	N/A			
1 53D BACON JAMES D	4169 OWEN RD	LINDEN	MI	19750120
1 88JC BARTOS JIMMY B	RR 1 BOX 165A	SLATON	TX	19961106
1 69JR MORGAN CLAUDE C JR	16032 LIGGETT ST	SEPULVEDA	CA	19800114
1 89J BELLEAU CLIFFORD D	2030 PAXSON DRIVE	ANCHORAGE	AK	19911112
1 1WC WESTERN CARDINAL INC	PO BOX 3530	CAMARILLO	CA	19900223
1 8UC NOT IN CD-ROM 4/98	N/A			
1 6WB OSBORN WILLIAM B III	PO BOX 200	SANTA ELENA	TX	19790327
1 1WCL NOT IN CD-ROM 4/98	N/A			
1 2017T SCHUMACHER EUGENE J	115 MAPLE LN	CORAOPOLIS	PA	19980422
1 2CF DILLARD SMITH CONSTRUCTION CO	4001 INDUSTRY DR	CHATTANOOGA	TN	19820122
1 7RP PETERSEN AVIATION	7155 VALJEAN AVE	VAN NUYS	CA	19960903
1 5 NOT IN CD-ROM 4/98	N/A			
1 53WT C AND S MANUFACTURING CORP	1052 S NEENAH	STURGEON BAY	WI	19930714
1 7WP NOT IN CD-ROM 4/98	N/A			
1 20C LECTRO TEK SERVICES INC	1951 S WENATCHEE AVE	WENATCHEE	WA	19860123
1 54DD 54 DD LLC	7240 HAYVENHURST AVE 2ND FL	VAN NUYS	CA	19980820
1 96WP VANNEMAN WILLIAM M	2 BERWICK RD	LEXINGTON	MA	19910529
1 976C YOUNG HENRY R	14382 MORAN ST	WESTMINSTER	CA	19811015
1 980CM NOT IN CD-ROM 4/98	N/A			
1 82WP SALT RIVER PRO AGR IMP & POWER DIST	2601 EAST AIRLANE DRIVE	PHOENIX	AZ	19890301
1 468H NOT IN CD-ROM 4/98	N/A			
1 9KP N9KP INC	6816 GREYWALLS LN	RALEIGH	NC	19910829
1 450CC NOT IN CD-ROM 4/98	N/A			
1 AJ NOT IN CD-ROM 4/98	N/A			
1 315TV PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
1 1H EVERGREEN VENTURES INC	3850 SE THREE MILE LN	MCMINNVILLE	OR	19970708
1 FFWB NOT IN CD-ROM 4/98	N/A			
1 1CF INTERMET CORPORATION	5445 CORPORATE DR STE 200TE	TROY	MI	19871223
1 888ZX STUART DWIGHT L TRUSTEE	CO THE AIR GROUP INC	VAN NUYS	CA	19961011
1 185BA LEAR 185BA INC	931 TAHOE BLVD	INCLINE VILLAGE	NV	19951101
1 170EL NOT IN CD-ROM 4/98	N/A			
1 299 MCCLINTOCK G B JR	107 VANSICKLE COURT	POINT PLEASANT	WV	19820127
1 252WC NOT IN CD-ROM 4/98	N/A			
1 3AJ LIGHTNING MASTER CORPORATION	1920 SHERWOOD ST	CLEARWATER	FL	19970312
1 FIRE6 [L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 FIRER [L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 298NW NORTHWESTERN AIRCRAFT CAPITAL CORP	2835 82ND AVE SE STE 300	MERCER ISLAND	WA	19980806
1 KFWB NOT IN CD-ROM 4/98	N/A			
1 23D ANDERSON DAVID K	MARTHA JACKSON PLACE	BUFFALO	NY	19951002
1 LAPD2 [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 LIF G NOT IN CD-ROM 4/98	N/A			
1 134NW NOT IN CD-ROM 4/98	N/A			

1 901	PRECISSE FLYING SERVICE INC	11919 N LOWER SACTO RD	LODI	CA	19801216
1 NWT	NOT IN CD-ROM 4/98	N/A			
1 2944C	SATMAR GEORGE JR DBA	12317 118TH AVE CO E #D	PUYALLUP	WA	19930812
1 222H	HITCHCOCK DUANE B	16319 SO HWY 385 PO BOX 104	BURLINGTON	CO	19930201
1 472T	DOEPEL ROBERT F JR	N1210 BIRCH ROAD	SHIOCTON	WI	19680506
1 43N	DENISON JOHN L	117 E TEXAS ST	DENISON	TX	19860307
1 PD101	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 90KP	NOT IN CD-ROM 4/98	N/A			
1 PD13	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 437	SACKETT SCOTT	RR 1 BOX 1350	KRUM	TX	19950418
1 91	NOT IN CD-ROM 4/98	N/A			
1 313CF	HELINET CORP	16425 HART ST # 2	VAN NUYS	CA	19961231
1 PD1H	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 5KC	NOT IN CD-ROM 4/98	N/A			
1 3CF	KEEGAN REUBEN G	PO BOX 2232	CEDAR RAPIDS	IA	19930422
1 PD239	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 PD3	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 5802W	JBD ENTERPRISES INC	180 EAST LLTH AVENUE	EUGENE	OR	19950818
1 PD479	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 PD55	[L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 94WP	CITY OF LOS ANGELES PURCH AGENT	200 N MAIN ST ROOM 850	LOS ANGELES	CA	19900727
1 3178L	BRILES WING AND HELICOPTER INC	3868 UNIVERSITY AVE S	FAIRBANKS	AK	19950913
1 55B	WHITE PLAINS LINCOLN-MERCURY INC	25 W POST RD	WHITE PLAINS	NY	19860402
1 338JC	CAPISTRAN JIM	6016 E STAR VALLEY ST	MESA	AZ	19940208
1 550JM	RIVCORP	2111 ATLANTA AVENUE	RIVERSIDE	CA	19911105
1 92HS	KELCH WENDELL	3727 STARLING RD	BETHEL	OH	19950719
1 SKY-5	[TV CHANNEL 5]	[5800 W. SUNSET BL.]	[LOS ANGELES]	CA	
1 10H	GRIPPER STEPHEN F	255 OLD MEADOW RD	E AMHERST	NY	19830111
1 1HS	ERICKSON PETROLEUM CORPORATION	4567 W 8TH ST	MINNEAPOLIS	MN	19960221
1 STG	NOT IN CD-ROM 4/98	N/A			
1 TV-7	NOT IN CD-ROM 4/98	N/A			
1 TV1	NOT IN CD-ROM 4/98	N/A			
1 OWC	NOT IN CD-ROM 4/98	N/A			
1 10A	NOT IN CD-ROM 4/98	N/A			
1 825AJ	NOT IN CD-ROM 4/98	N/A			
1 TV3	NOT IN CD-ROM 4/98	N/A			
1 102UM	ROGERS HELICOPTERS INC	5484 E PERIMETER RD	FRESNO	CA	19951031
1 779WC	NOT IN CD-ROM 4/98	N/A			
1 02Q	NOT IN CD-ROM 4/98	N/A			
1 630	VIRGINIA AIRCRAFT SALES CO	P O BOX 733	MADISON	NC	19730827
1 666S	GATEWAY AIR SERVICE INC	5465 EAST AIRPORT RD	MT PLEASANT	MI	19840119
1 66H	JANES DAVID A	2010 BELFORD DRIVE	WALNUT CREEK	CA	19850423
1 WT	NOT IN CD-ROM 4/98	N/A			

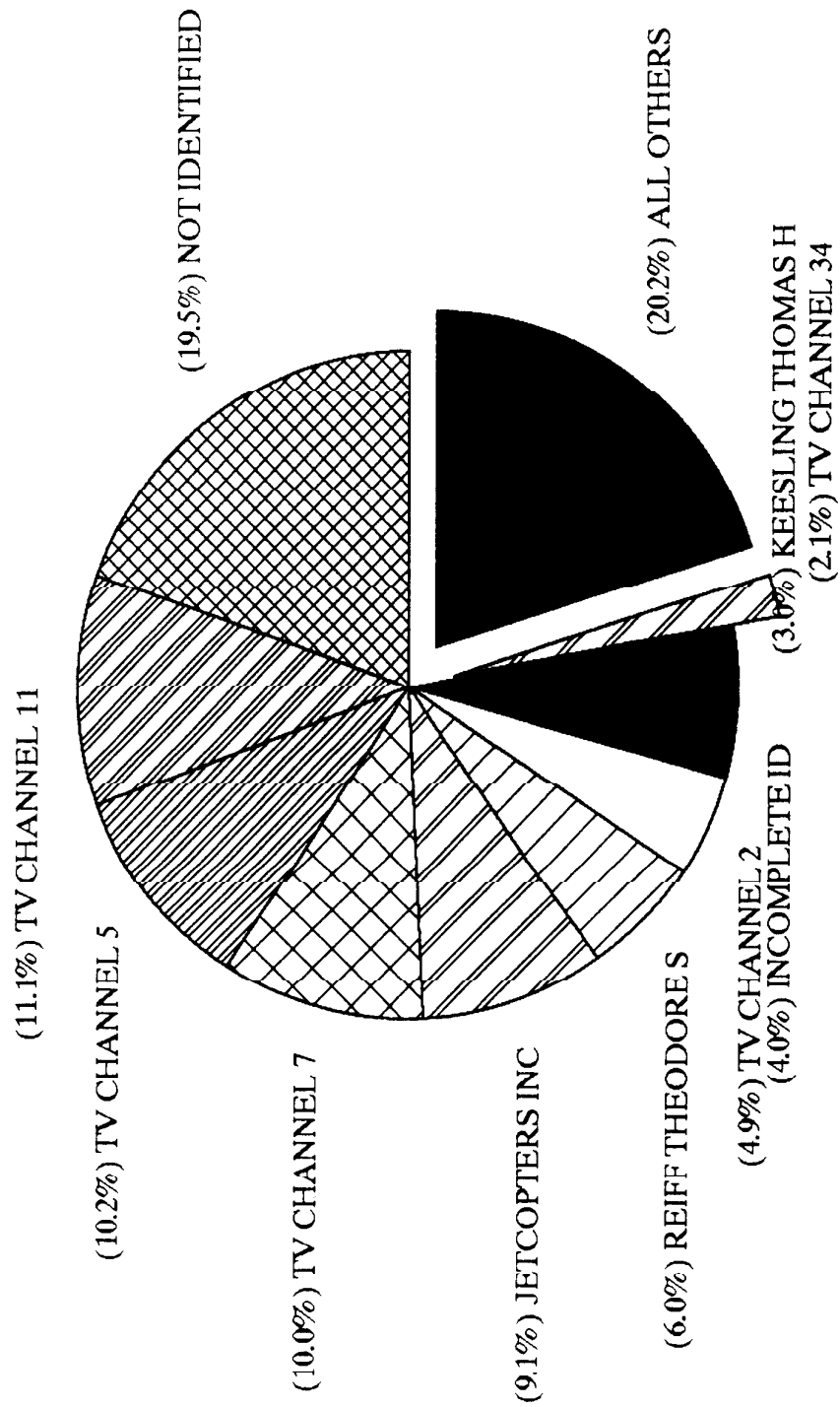
TOP HELICOPTER USERS - VAN NUYS AIRPORT

5 AM TO 7 AM

SORTED BY NUMBER OF OPERATIONS (NCOUNT)

TOP 10 5 AM-7AM HELICOPTER USERS, VNY

AUGUST 27, 1997 TO APRIL 20, 1999



TOP 20 5AM-7AM HELICOPTERS		NO. OPS.		
NO ID	NOT IDENTIFIED	455		
TV11	TV CHANNEL 11	258		
SKY5	TV CHANNEL 5	238		
TV7	TV CHANNEL 7	232		
25AJ	JETCOPTERS INC	212		
16889	REIFF THEODORE S	139		
CHOPP	TV CHANNEL 2	114		
5WT	INCOMPLETE ID	94		
555WT	KEESLING THOMAS H	71		
TV34	TV CHANNEL 34	48	1861	79.84%
TV4	TV CHANNEL 4	39		
TV5	TV CHANNEL 5	31		
222HA	NATIONAL HELICOPTER	26		
TV2	TV CHANNEL 2	20		
55WT	NATIONAL HELICOPTER	19		
SKY2	TV CHANNEL 2	17		
2044C	HELINET CORPORATION	17		
901KP	NOT IN CD-ROM 4/98	14		
255BB	PURWIN COMPANY LLC	11		
44C	DODSON INTERNATIONAL	10	2065	88.59%
	ALL OTHERS	266	266	11.41%
	TOTAL		2331	100.00%

"	"	NCOUNT	REG	NAME	STREET1	CITY	STATE	CERT_DATE
		455	NO ID	[NO ID]	N/A			
		258	TV11	[TV CHANNEL 11]	[5746 W. SUNSET BL.]	[LOS ANGELES]	CA	
		238	SKY5	[TV CHANNEL 5]	[5800 W. SUNSET BL.]	[LOS ANGELES]	CA	
		232	TV7	[TV CHANNEL 7]	[4151 PROSPECT AVE.]	[LOS ANGELES]	CA	
		212	25AJ	JETCOPTERS INC	16233 VANOWEN ST	VAN NUYS	CA	19950404
		139	16889	REIFF THEODORE S	5435 SENECA PL	SIMI VALLEY	CA	19980901
		114	CHOPP	[TV CHANNEL 2]	[6121 W. SUNSET BL.]	[LOS ANGELES]	CA	
		94	5WT	[INCOMPLETE ID]	N/A			
		71	555WT	KEESLING THOMAS H	9800 WOODSONG CT	RALEIGH	NC	19910201
		48	TV34	[TV CHANNEL 34]	[6701 W. CENTER DR.]	[LOS ANGELES]	CA	
		39	TV4	[TV CHANNEL 4]	[3000 W. ALAMEDA AVE.]	CA		
		31	TV5	TV CHANNEL 5]	[5800 W. SUNSET BL.]	[LOS ANGELES]		
		26	222HA	NATIONAL HELICOPTER SERVICE AND ENGI	16800 ROSCOE BLVD	VAN NUYS	CA	19970828
		20	TV2	[TV CHANNEL 2]	[6121 W. SUNSET BL.]	[LOS ANGELES]	CA	
		19	55WT	NATIONAL HELICOPTER SERVICE & ENGINE	16800 ROSCOE BLVD	VAN NUYS	CA	19960325
		17	SKY2	[TV CHANNEL 2]	[6121 W. SUNSET BL.]	[LOS ANGELES]	CA	
		17	2044C	HELINET CORPORATION	16425 HART ST	VAN NUYS	CA	19891117
		14	901KP	NOT IN CD-ROM 4/98	N/A			
		11	255BB	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
		10	44C	DODSON INTERNATIONAL PARTS INC	2155 VERMONT RD	RANTOUL	KS	19980729
		9	TV9	[TV CHANNEL 9]	[5515 MELROSE AVE.]	[LOS ANGELES]	CA	
		9	253WC	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
		8	3WC	COX WILLIAM M	15807 LAKEVIEW DR	BAYTOWN	TX	19780210
		7	8JC	JEPSON ASSOCIATES INC	1013 CENTER RD	WILMINGTON	DE	19970922
		7	67TV	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
		7	4WT	NOT IN CD-ROM 4/98	N/A			
		6	500WC	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
		6	5TH	HALL TOM	PO BOX 4745	ONEIDA	TN	19980611
		6	388JC	JETCOPTERS INC	16233 VANOWEN STREET	VAN NUYS	CA	19870410
		5	IFN	NOT IN CD-ROM 4/98	N/A			
		5	FIRE	[L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		5	6WC	GRISWOLD DEAN A	11668 ALDER RD	PRINCETON	MN	19980122
		5	2HA	HANNA RONALD C	1210 VALLEY VIEW AVE NW	SALEM	OR	19831109
		4	57OP	JETCOPTERS INC	16233 VANOWEN ST	VAN NUYS	CA	19980903
		4	555TH	NATIONAL HELICOPTER SVC & ENG CO INC	16800 ROSCOE BLVD	VAN NUYS	CA	19891027
		4	3WP	WILLIAM PENN AVIATION INC	220 TATE ST	GREENSBORO	NC	19950725
		4	METRO	NOT IN CD-ROM 4/98	N/A			
		4	TV13	[TV CHANNEL 13]	[915 N. LA BREA AVE.]	[LOS ANGELES]	CA	
		3	25BB	BEAR BALLOON CORP	506 WELLINGTON PLACE	CHARLOTTESVILLE	VA	19790727
		3	2WP	WNP AVIATION INC	1220 MARKET BLDG SUITE 5000	WILMINGTON	DE	19880915
		3	24AJ	J M B AIR SERVICES INC	PO BOX 66705	MOBILE	AL	19940223
		3	32PM	HELISTAR INC	340 S BRISTOL AVE	LOS ANGELES	CA	19940812
		3	5WC	GUNSLINGER INVESTMENT CORPORATION	PO BOX 2220	TELLURIDE	CO	19950808
		3	83WP	CITY OF LOS ANGELES PURCH AGENT	200 N MAIN ST ROOM 850	LOS ANGELES	CA	19900727
		3	9WC	WEAVER CONSTRUCTION CO	PO BOX 588	UNION	OR	19841115
		3	9JR	RUDDY JOSEPH E	117 E MONTEREY	SCHAUMBURG	IL	19761015
		3	701OH	ORBIC INC	16700 ROSCOE BLVD	VAN NUYS	CA	19920113
		3	FIRE2	[L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
		3	415	LA ROCHE SCOTT G	614 69TH ST	DARIEN	IL	19980124
		3	96WC	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980722
		2	3486H	HELI-NET CORPORATION	16425 HART ST HANGAR 2	VAN NUYS	CA	19970828
		2	410JC	JETCOPTERS INC	16233 VANOWEN ST	VAN NUYS	CA	19980521
		2	3202D	KLJ INC	PO BOX 731	BRISTOW	VA	19920917
		2	4066S	DRAGONFLY CORP	30 OLD RUDNICK LN	DOVER	DE	19950812
		2	7WC	GENERAL ELECTRIC CAPITAL CORPORATION	6100 FAIRVIEW ROAD SUITE 1450	CHARLOTTE	NC	19940728
		2	111FN	PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
		2	133WT	HELMBOLDT DAN F	3144 20TH AVENUE CT	GREELEY	CO	19970113
		2	4WP	PETERS BERNARD E	80 E RED SHADOW CIRCLE	KANAB	UT	19950502

2 TV35 NOT IN CD-ROM 4/98	N/A			
2 134TV PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
2 70P MAIOROFF ROBERT	18594 RAVENWOOD DR	SARATOGA	CA	19980408
2 9AJ SMITH ANDREW J	804 N EVANS	TECUMSEH	MI	19810916
2 6WP BALGOYEN JAMES T	4720 N CHESTER RD	CHARLOTTE	MI	19930303
2 9155V ALDRICH GREGORY C	10216 SANDPIPER RD EAST	BRADENTON	FL	19930825
2 222WA KIEWIT RALPH W JR TRUSTEE DBA	15233 VENTURA BLVD STE 710	SHERMAN OAKS	CA	19910911
2 88WC WEEKS RICHARD H	5128 PARK AVE	DICKINSON	TX	19870115
2 36X WANGBICKLER ARTHUR L	20843 MICHAELS DR	SARATOGA	CA	19950517
2 1KP OSBORNE JAMES S	14709 TANGLEWOOD DR	FARMERS BRANCH	TX	19960530
2 55WA DANIELS ROBERT S	1418 BARTON	EUGENE	OR	19730905
2 FIRES [L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 26AJ SOUTHWEST JET INC	3456 E 155TH ST	KANSAS CITY	MO	
2 5BB STRATTON RICHIE J	3 PLEASANTWOOD RD	NEWARK	DE	19900430
2 FIRE1 [L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
2 250CA HOSKING CRAIG	16085 COMET WAY	CANYON COUNTRY	CA	19930914
2 600WP CITY OF LOS ANGELES	200 N MAIN ST ROOM 850	LOS ANGELES	CA	19890222
2 61413 DRAGONFLY CORP	30 OLD RUDNICK LN	DOVER	DE	19961113
2 555HT NOT IN CD-ROM 4/98	N/A			
2 25AU NOT IN CD-ROM 4/98	N/A			
1 0WC NOT IN CD-ROM 4/98	N/A			
1 630 VIRGINIA AIRCRAFT SALES CO	P O BOX 733	MADISON	NC	19730827
1 666S GATEWAY AIR SERVICE INC	5465 EAST AIRPORT RD	MT PLEASANT	MI	19840119
1 252WC NOT IN CD-ROM 4/98	N/A			
1 2CF DILLARD SMITH CONSTRUCTION CO	4001 INDUSTRY DR	CHATTANOOGA	TN	19820122
1 299 MCCLINTOCK G B JR	107 VANSICKLE COURT	POINT PLEASANT	WV	19820127
1 53WT C AND S MANUFACTURING CORP	1052 S NEENAH	STURGEON BAY	WI	19930714
1 5KC NOT IN CD-ROM 4/98	N/A			
1 53D BACON JAMES D	4169 OWEN RD	LINDEN	MI	19750120
1 53WC DAKOTA TERRITORY TOURS	770 SUNSHINE LN	SEDONA	AZ	19980124
1 73HJ HELI JET CORPORATION	3830 CROSS STREET	EUGENE	OR	19900829
1 23D ANDERSON DAVID K	MARTHA JACKSON PLACE	BUFFALO	NY	19951002
1 750P NOT IN CD-ROM 4/98	N/A			
1 67CV NOT IN CD-ROM 4/98	N/A			
1 779WC NOT IN CD-ROM 4/98	N/A			
1 66H JANES DAVID A	2010 BELFORD DRIVE	WALNUT CREEK	CA	19850423
1 22HA HUFFMAN AVIATION INC	400 AIRPORT AVF F	VENICE	FL	19970415
1 7WP NOT IN CD-ROM 4/98	N/A			
1 825AJ NOT IN CD-ROM 4/98	N/A			
1 82WP SALT RIVER PRO AGR IMP & POWER DIST	2601 EAST AIRLANE DRIVE	PHOENIX	AZ	19890301
1 500WP WELKER FRANKLIN W	2405 SIERRA CREEK RD	AGOURA	CA	19960226
1 526 FOSTER STANLEY J	6023 W MICHELLE DR	GLENDALE	AZ	19970402
1 472T DOEPEL ROBERT F JR	N1210 BIRCH ROAD	SHIOCTON	WI	19680506
1 6WB OSBORN WILLIAM B III	PO BOX 200	SANTA ELENA	TX	19790327
1 468H NOT IN CD-ROM 4/98	N/A			
1 8UC NOT IN CD-ROM 4/98	N/A			
1 222H HITCHCOCK DUANE B	16319 SO HWY 385 PO BOX 104	BURLINGTON	CO	19930201
1 9012P NOT IN CD-ROM 4/98	N/A			
1 91 NOT IN CD-ROM 4/98	N/A			
1 72HA SALE REPORTED	7722 MIDDLE PT	DEARBORN	MI	
1 92HS KELCH WENDELL	3727 STARLING RD	BETHEL	OH	19950719
1 94WP CITY OF LOS ANGELES PURCH AGENT	200 N MAIN ST ROOM 850	LOS ANGELES	CA	19900727
1 3178L BRILES WING AND HELICOPTER INC	3868 UNIVERSITY AVE S	FAIRBANKS	AK	19950913
1 96WP VANNEMAN WILLIAM M	2 BERWICK RD	LEXINGTON	MA	19910529
1 980CM NOT IN CD-ROM 4/98	N/A			
1 747 NOT IN CD-ROM 4/98	N/A			
1 43N DENISON JOHN L	117 E TEXAS ST	DENISON	TX	19860307
1 9KP N9KP INC	6816 GREYWALLS LN	RALEIGH	NC	19910829
1 338JC CAPISTRAN JIM	6016 E STAR VALLEY ST	MESA	AZ	19940208
1 20C LECTRO TEK SERVICES INC	1951 S WENATCHEE AVE	WENATCHEE	WA	19860123

1 FFWB NOT IN CD-ROM 4/98	N/A			
1 205LT TUNDRA COPTERS INC	3868 UNIVERSITY AVE S	FAIRBANKS	AK	19960614
1 769BB YUCAIPA COMPANIES LLC	10000 SANTA MONICA BLVD FL 5	LOS ANGELES	CA	19980603
1 3CF KEEGAN REUBEN G	PO BOX 2232	CEDAR RAPIDS	IA	19930422
1 FIRE3 [L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 FIRE4 [L. A. FIRE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 7RP PETERSEN AVIATION	7155 VALJEAN AVE	VAN NUYS	CA	19960903
1 1WCL NOT IN CD-ROM 4/98	N/A			
1 KFVB NOT IN CD-ROM 4/98	N/A			
1 1WC WESTERN CARDINAL INC	PO BOX 3530	CAMARILLO	CA	19900223
1 313CF HELINET CORP	16425 HART ST # 2	VAN NUYS	CA	19961231
1 SKY-5 [TV CHANNEL 5]	[5800 W. SUNSET BL.]	[LOS ANGELES]	CA	
1 PD [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 PD10 [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 PD1H [L. A. POLICE DEPT.]	[CITY OF LOS ANGELES]	[LOS ANGELES]	CA	
1 NWT NOT IN CD-ROM 4/98	N/A			
1 1HS ERICKSON PETROLEUM CORPORATION	4567 W 8TH ST	MINNEAPOLIS	MN	19960221
1 1H EVERGREEN VENTURES INC	3850 SE THREE MILE LN	MCHINNIVILLE	OR	19970708
1 TV-7 NOT IN CD-ROM 4/98	N/A			
1 1CF INTERMET CORPORATION	5445 CORPORATE DR STE 200TE	TROY	MI	19871223
1 185BA LEAR 185BA INC	931 TAHOE BLVD	INCLINE VILLAGE	NV	19951101
1 315TV PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
1 134NW NOT IN CD-ROM 4/98	N/A			
1 87WC PURWIN COMPANY LLC	16425 HART ST # 2	VAN NUYS	CA	19980721
1 450CC NOT IN CD-ROM 4/98	N/A			
1 88JC BARTOS JIMMY B	RR 1 BOX 165A	SLATON	TX	19961106
1 10H GRIPPER STEPHEN F	255 OLD MEADOW RD	E AMHERST	NY	19830111
1 OWP NOT IN CD-ROM 4/98	N/A			
1 WT NOT IN CD-ROM 4/98	N/A			

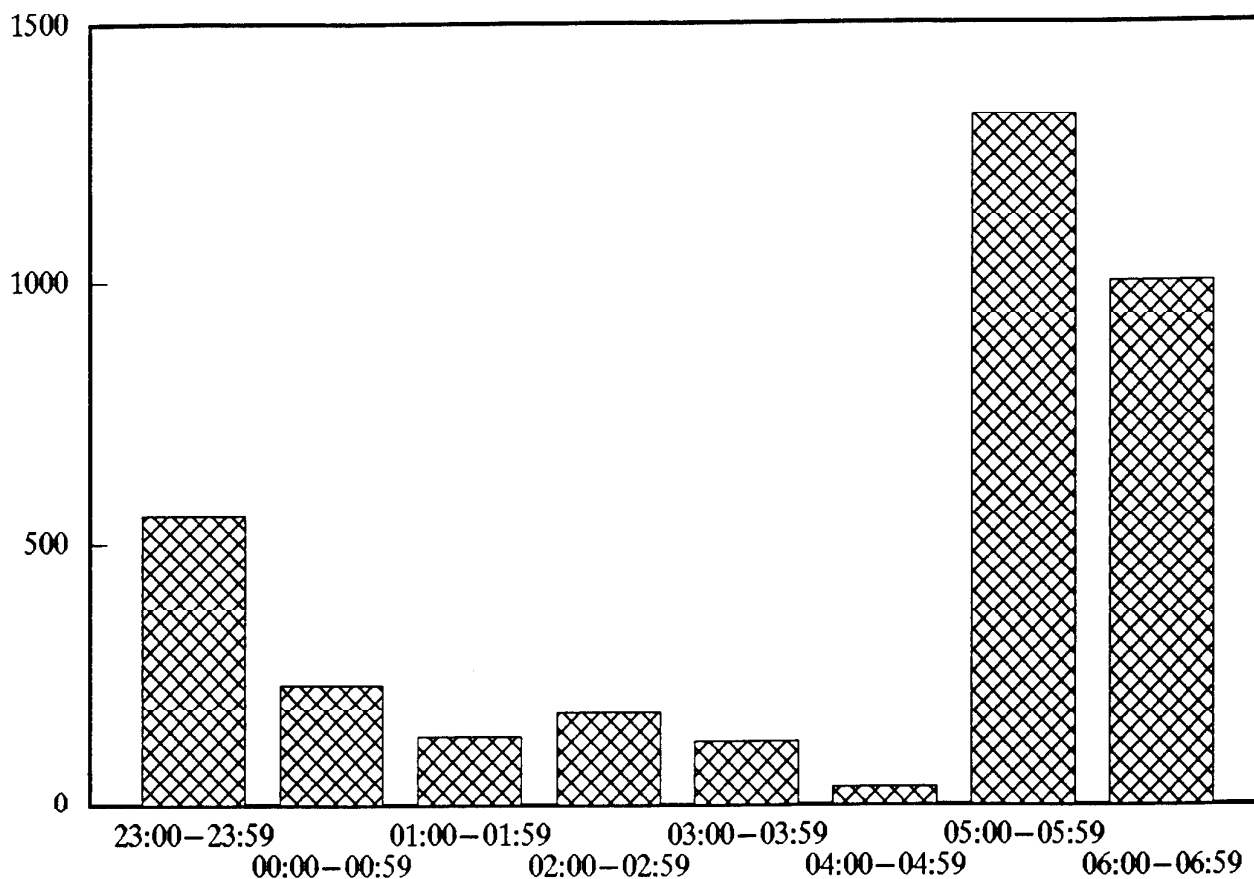
HELICOPTER OPERATIONS - VAN NUYS AIRPORT

11 PM TO 7 AM

CLUSTERED BY HOUR OF OPERATION

HELICOPTER OPERATION HOURS

TOTAL COUNT BY HOURS - 11 PM TO 7 AM



HELO OPERATION HOURS

Hour of Operation	Count
23:00-23:59	554
00:00-00:59	230
01:00-01:59	129
02:00-02:59	174
03:00-03:59	119
04:00-04:59	33
05:00-05:59	1328
06:00-06:59	1003
	3570